

Project Title	Funding	Strategic Plan Objective	Institution
Development of intermodal perception of social events: Infancy to childhood	\$306,550	Q1.L.C	Florida International University
Attention to social and nonsocial events in children with autism	\$0	Q1.S.B	Florida International University
Sensory experiences in children with autism	\$492,743	Q1.Other	University of North Carolina at Chapel Hill
Innovative assessment methods for autism: A proof of principle investigation of "nonverbal" autism	\$0	Q1.L.C	McMaster University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Q1.L.B	Massachusetts Institute of Technology
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$24,000	Q1.L.B	Georgia Tech Research Corporation
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Q1.L.B	Trustees of Boston University
Sensory integration and language processing in autism	\$149,435	Q1.L.C	University of Rochester
Electrophysiological correlates of cognitive control in autism	\$129,098	Q1.L.B	University of California, Davis
A novel quantitative framework to study lack of social interactions in autism	\$0	Q1.L.B	Rutgers, The State University of New Jersey - New Brunswick
Social-affective bases of word learning in fragile X syndrome and autism	\$544,482	Q1.Other	University of Wisconsin - Madison
The functions of stereotypy in children with ASD	\$11,095	Q1.L.C	Center for Autism and Related Disorders (CARD)
Language learning in autism	\$31,500	Q1.L.C	Georgetown University
HCC: Medium: Automatic detection of atypical patterns in cross-modal affect	\$0	Q1.L.B	Oregon Health & Science University
Psychometric evaluation of the QABF in children with ASD	\$11,069	Q1.Other	Center for Autism and Related Disorders (CARD)
Social evaluation in infants and toddlers	\$409,613	Q1.L.B	Yale University
Predicting useful speech in children with autism	\$607,697	Q1.L.B	Vanderbilt University
Predicting useful speech in children with autism (supplement)	\$195,164	Q1.L.B	Vanderbilt University
CAREER: Enabling community-scale modeling of human behavior and its application to healthcare	\$0	Q1.Other	Cornell University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$16,000	Q1.L.B	Carnegie Mellon University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Q1.L.B	University of Illinois at Urbana Champaign
Components of limited activity monitoring in toddlers with ASD	\$82,750	Q1.L.B	Yale University
ACE Center: Assessment Core	\$541,624	Q1.L.A	Yale University

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Autism: Social and communication predictors in siblings	\$738,922	Q1.L.B	Kennedy Krieger Institute
Using a direct observation assessment battery to assess outcome of early intensive behavioral intervention for children with autism	\$10,000	Q1.L.B	New England Center for Children, Inc.
Neural economics of biological substrates of valuation	\$379,913	Q1.L.C	Baylor College of Medicine
Language development and outcome in children with autism	\$311,574	Q1.L.C	University of Connecticut
Language development and outcome in children with autism (supplement)	\$88,096	Q1.L.C	University of Connecticut
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Q1.L.B	University of Southern California
Autism severity and muscle strength: A correlation analysis	\$4,920	Q1.Other	University of Texas Southwestern Medical Center
Restricted repetitive behavior in autism	\$377,158	Q1.L.B	University of North Carolina at Chapel Hill
Neural predictors of language acquisition after intensive behavioral intervention	\$181,207	Q1.L.B	University of California, Los Angeles
Neural correlates of social perception in autism	\$15,000	Q1.L.C	Yale Child Study Center

